

1

CLAIMS

1. Urinal comprising a dish (10), which forms a urinal basin (12) having a drain passage (26) in its bottom, and a syphon trap (20) connected to the drain passage (26) **characterised** in that the dish (10) forms an essentially vertical wall (12) which separates the urinal basin (14) from a chamber (18) arranged behind the same, and in that the syphon trap (20) is arranged to be accessible from above in the chamber (18).

2. Urinal according to claim 1, characterised in that the wall (12) has, in plan view, a convex shape bulging into the urinal basin.

3. Urinal according to claim 2, characterised that the chamber (18) is closed at its top end by a detachable lid (22).

15

4. Urinal according to claim 2 or 3, characterised in that the lid (10) is adapted to be mounted to a wall such that the vertical edges of the curved vertical wall (12) engage a building wall (16), the top and/or lower edges of the vertical wall (12) are beveled such that the chamber (18) tapers towards the front, and in that the lower opening of the chamber (18) is closed by a detachable lid (24).

5. Urinal according to any of the preceding claims, **characterised** in that the syphon trap (20) is a waterless syphon trap.

25

6. Urinal according to claim 5, characterised in that the syphon trap (20) is detachably, but fluid-tightly, inserted into an intermediate floor (30) which, together with a rear wall (31) and the vertical wall (12), forms a tub that extends higher than the edge of the urinal basin (14).

30

7. Urinal according to claim 5 or 6, characterised in that the syphon trap (20) has a forced ventilation valve (50).

8. Urinal according to any of the claims 5 to 7, characterised in that a storage tank (54) for liquid and a dosage system (56, 58) for automatically dosing liquid into the syphon trap (20) are arranged in the chamber (18).

35

1 9. Urinal according to any of the claims 5 to 8, characterised in that the
 syphon trap (20) contains a trap liquid (F) to which a scent agent has been
 added.

5 10. Urinal according to any of the claims 5 to 9, characterised by a key (62)
 adapted to be locked to the syphon trap (20), a top end of the key being con-
 nected to a lever (66) through a joint (64), and the key being so dimensioned
 that the lever (66) can be supported on the top edge of the vertical wall (12) of
10 the dish (10), in order to lift the syphon trap (20) or a cover thereof upwardly
 by lever action.

15

20

25

30

35